

ADANI B. ABUTTO

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Department of Psychology and Educational Sciences, Leopoldstr. 13, 80802 Munich

EDUCATION

- 2023 (expected) **MSc in Psychology & Learning Sciences**, University of Munich (LMU)
2021 **BSc in Applied Psychology**, Zurich University of Applied Sciences (ZHAW)
2020-2021 **Visiting Student** (Neurocognitive & Developmental Psychology), Humboldt University of Berlin

AWARDS & HONORS

- 2022 - present Fellowship and Merit Scholarship, [Studienstiftung des deutschen Volkes](#)
2021 Award for Best Bachelor Thesis, ZHAW
2021 [Fulbright Fellowship](#) for the academic year 2022 / 2023 (declined)
2020 Study Abroad Scholarship, Swiss-European Mobility Program (SEMP)

RESEARCH & WORK EXPERIENCE

- Starting 08/2022 **Lab Manager** — University of Munich, [Prof. Dr. Beate Sodian](#) & Dr. Özgün Köksal
Lab coordination and data analyses in research projects on [children's scientific reasoning](#).
- 2022 - present **Graduate Student Research Project** — University of Munich, Dr. Özgün Köksal
Year-long project on children's scientific reasoning, epistemic understanding, and executive functions: Coding scheme development, analysis of longitudinal data, manuscript writing.
- 2022 - present **Graduate Student Research Project** — University of Munich, [Prof. Dr. Christopher Donkin](#)
Year-long project on computational modeling of human decision-making and social learning: Programming of an online experiment ([jsPsych](#)), application & evaluation of a Bayesian model.
- 2021 - present **Student Research Assistant** — TU Munich, [Prof. Dr. Doris Lewalter](#) & Dr. Katrin Neubauer
Data collection & analysis on [high school students' self-directed learning in a science museum](#).
- 2022 **Student Research Assistant** — TU Munich, Centre for International Student Assessment ([ZIB](#))
Literature search and data collection on / with the [German PISA study](#).
- 2022 **Research Intern** — University of Munich, [Prof. Dr. Beate Sodian](#) & Dr. Özgün Köksal
Transcription, coding, data cleaning, & data analysis on [children's scientific reasoning](#).
- 2021-2022 **Research Project Contributor** — ZHAW, [Media Psychology Group](#)
Survey design / programming in a [joint project](#) of ETH Zurich, ZHAW, and UniLausanne.
- 2021 **Research Intern** — ETH Zurich, [Prof. Dr. Manu Kapur](#) & Alexander von Bergen
Data collection and statistical analyses on K-6 students' math achievement and math-gender stereotypes. Pilot testing in user studies on VR for math education (see [\[1\]](#), [\[2\]](#)).
- 2021 **Research Intern** — ZHAW, [Media Psychology Group](#)
Qualitative & quantitative data analysis on children's digital media use, manuscript writing.

- 2021 **Bachelor Thesis** — ZHAW
Design and evaluation of an online study (using [Psytoolkit](#)) comparing cognitive, perceptual, and attentional skills of gamers and non-gamers (reaction time and visual search abilities).
- 2021 **Guest Lecturer** — ZHAW, Undergraduate Course "Qualitative Methods I"
Taught basics of qualitative research with children, presented research on [youths' media use](#).
- 2019-2020 **Assessment Team Member** / University Entrance Exam Assistant — ZHAW, [Psych. Institute](#)
Test instruction and result evaluation in the assessment of > 400 prospective undergraduates.
- 2017-2018 **Childcare Worker** — [Daycare Center Länggasse](#)
Care of 24 infants and children (ages 1-5); facilitating free play and informal learning activities.
- 2017 **Teaching Assistant in Special Education** — [Special Education School of the Thun District](#)
Teaching and tutoring of second and third graders in math, reading, writing, sports, & arts.

SKILLS

Programming: R, HTML / CSS, Python, [jsPsych](#), [Psytoolkit](#)

Software and Tools: Git / GitHub, SPSS, MAXQDA, MS Office

Languages: German / Swiss German (native), English (native), French (intermediate)

Miscellaneous: \LaTeX , Markdown, [Unipark](#) & [SoSci Survey](#)

Online Courses (click links for certificates):

[Data Science Math Skills \(Duke University\)](#)

[Programming in Python \(University of Michigan\)](#)

SERVICE & VOLUNTEERING

- 2021-2022 Online tutor / learning coach for disadvantaged K–12 students, [Lern-Fair e.V.](#)
- 2021 Student representative for the class of 2021, ZHAW, School of Applied Psychology

PROFESSIONAL MEMBERSHIPS

Student Member, Cognitive Science Society ([CSS](#))

Student Member, International Society of Learning Sciences ([ISLS](#))

Student Member, Society for the Improvement of Psychological Science ([SIPS](#))